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**CLAIMS:**

What is claimed is:

- 1 1. A method in a data processing system for authenticating a request, the method comprising:
  - 3 receiving a request from a client;
  - 4 performing authentication of the request;
  - 5 adding information to the request to form a modified request, wherein the information indicates that the
  - 7 request is from a trusted source; and
  - 8 sending the modified request to a server.
- 1 2. The method of claim 1, wherein the request is a request to access data.
- 1 3. The method of claim 1, wherein the data processing system is a reverse proxy server.
- 1 4. The method of claim 1, wherein the information includes a user identification.
- 1 5. The method of claim 1, wherein the information includes an identification of the data processing system.
- 1 6. A method in a data processing system for processing a request, the method comprising:

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3 receiving a request from a server, wherein the  
4 request is originated by a client;

5 determining whether selected information is  
6 represent in the request; and

7 responsive to the selected information being present  
8 in the request, processing the request.

1 7. The method of claim 6, wherein the request is  
2 originated by a user at the client and wherein the  
3 request requests access to a resource and wherein the  
4 processing step comprises:

5 determining whether the user is authorized to access  
6 to the resource; and

7 responsive to a determination that the user is  
8 authorized, accessing the resource using the request.

1 8. The method of claim 6, wherein the server is a  
2 reverse proxy server.

1 9. The method of claim 6, wherein the information is an  
2 identification of the server.

1 10. The method of claim 6, wherein the information is a  
2 user name and password.

1 11. The method of claim 6, wherein the selected  
2 information is a presence of a value within a preselected  
3 location in the request.

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1   12. The method of claim 6, wherein the determining step  
2   is executed using a set of interceptors.

1   13. A data processing system comprising:  
2       a bus system;  
3       a communications unit connected to the bus system;  
4       a memory connected to the bus system, wherein the  
5   memory includes as set of instructions; and  
6       a processing unit connected to the bus system,  
7   wherein the processing unit executes the set of  
8   instructions to receive a request from a client; perform  
9   authentication of the request; add information to the  
10   request is from a trusted source to form a modified  
11   request, wherein the information indicates that the  
12   request; and send the modified request to a server.

1   14. The data processing system of claim 13, wherein the  
2   bus system is a single bus.

1   15. The data processing system of claim 13, wherein the  
2   bus system includes a primary bus and a secondary bus.

1   16. The data processing system of claim 13, wherein the  
2   processing unit includes a plurality of processors.

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1   17. The data processing system of claim 13, wherein the  
2   communications unit is one of a modem and Ethernet  
3   adapter.

1   18. A data processing system comprising:  
2       a bus system;  
3       a communications unit connected to the bus system;  
4       a memory connected to the bus system, wherein the  
5   memory includes as set of instructions; and  
6       a processing unit connected to the bus system,  
7   wherein the processing unit executes the set of  
8   instructions to receive a request from a server, wherein  
9   the request is originated by a client; determine whether  
10   selected information is present in the request; and  
11   process the request, in response to the selected  
12   information being present in the request.

1   19. A network data processing system comprising:  
2       a network;  
3       a plurality of clients connected to the network;  
4       a first server connected to the network, wherein the  
5   first server receives a request from a client to access a  
6   resource, performs an authentication process with the  
7   client, add information to the request in which the  
8   information indicates that the request is from a trusted  
9   source to form a modified request, and sends the modified  
10   request for processing; and

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11       a second server connected to the network, wherein  
12      the second server receives the modified request from a  
13      first server, determines whether the first server is a  
14      trusted server based on the information, and provides  
15      access to the resource in response to a determination  
16      that the first server is a trusted server.

1     20. The network data processing system of claim 19  
2     further comprising a third server connected to the  
3     network, wherein the third server receives requests from  
4     clients to access a resource, performs an authentication  
5     process with the clients, add information to the requests  
6     in which the information indicates that the requests are  
7     from a trusted source to form modified requests, and  
8     sends the modified requests to the second server for  
9     processing.

1     21. The network data processing system of claim 19,  
2     wherein the network is at least one of a local area  
3     network, an intranet, an extranet and an Internet.

1     22. The network data processing system of claim 19,  
2     wherein the second server includes a set of interceptors  
3     in which the set of interceptors are used to determine  
4     whether the first server is a trusted server, wherein the  
5     request is sent to each of the set of interceptors to  
6     determine whether the interceptors can handle the  
7     request.

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1   23. The network data processing system of claim 19,  
2   wherein the second server receives the request directly  
3   from the client.

1   24. A data processing system for authenticating a  
2   request, the data processing system comprising:  
3         receiving means for receiving a request from a  
4   client;  
5         performing means for performing authentication of  
6   the request;  
7         adding means for adding information to the request  
8   to form a modified request, wherein the information  
9   indicates that the request is from a trusted source; and  
10        sending means for sending the modified request to a  
11   server.

1   25. The data processing system of claim 24, wherein the  
2   request is a request to access data.

1   26. The data processing system of claim 24, wherein the  
2   data processing system is a reverse proxy server.

1   27. The data processing system of claim 24, wherein the  
2   information includes a user identification.

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1 28. The data processing system of claim 24, wherein the  
2 information includes an identification of the data  
3 processing system.

1 29. A data processing system for processing a request,  
2 the data processing system comprising:

3 receiving means for receiving a request from a  
4 server, wherein the request is originated by a client;

5 determining means for determining whether selected  
6 information is present in the request; and

7 processing means for processing the request in  
8 response to the selected information being present in the  
9 request.

1 30. The data processing system of claim 29, wherein the  
2 determining means is a first determining means and  
3 wherein the request is originated by a user at the client  
4 and wherein the request requests access to a resource and  
5 wherein the processing step comprises:

6 second determining means for determining whether the  
7 user is authorized to access to the resource; and

8 accessing means for accessing the resource using the  
9 request in response to a determination that the user is  
10 authorized.

1 31. The data processing system of claim 29, wherein the  
2 server is a reverse proxy server.

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1   32. The data processing system of claim 29, wherein the  
2   information is an identification of the server.

1   33. The data processing system of claim 29, wherein the  
2   information is a user name and password.

1   34. The data processing system of claim 29, wherein the  
2   selected information is a presence of a value within a  
3   preselected location in the request.

1   35. The data processing system of claim 29, wherein the  
2   determining means includes a set of interceptors.

1   36. A computer program product in a computer readable  
2   medium for authenticating a request, the computer program  
3   product comprising:

4                 first instructions for receiving a request from a  
5   client;

6                 second instructions for performing authentication of  
7   the request;

8                 third instructions for adding information to the  
9   request is from a trusted source to form a modified  
10   request, wherein the information indicates that the  
11   request; and

12                 fourth instructions for sending the modified request  
13   to a server.

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1   37. A computer program product in a computer readable  
2 medium for processing a request, the computer program  
3 product comprising:

4                 first instructions for receiving a request from a  
5 server, wherein the request is originated by a client;

6                 second instructions for determining whether selected  
7 information is represent in the request; and

8                 third instructions, responsive to the selected  
9 information being present in the request, for processing  
10 the request.

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